WHAT IS CLAIMED IS:

1. An apparatus for splash-back proofing adopted for a substrate, comprising:

a rotating device for holding and rotating said substrate;

at least a liquid spray unit mounted on one side of said rotating device for spraying a liquid to said substrate;

a guard means surrounding part of said rotating device for preventing said liquid from scattering to an outer portion of said rotating device; and

a roughening unit overlaying part of said guard means for preventing said liquid hitting against said guard means from splashing-back.

2. The apparatus of claim 1, wherein said substrate is a silicon wafer, a panel or a glass substrate.

3. The apparatus of claim 1, wherein said liquid is developer or water.

4. The apparatus of claim 1, wherein said guard means is made of stainless steel.

5. The apparatus of claim 1, wherein said roughening unit is a sponge, a stainless steel web or a roughened surface of a stainless steel web.

6. The apparatus of claim 1, wherein said apparatus is well suited to a developing apparatus or a scrubber.

7. A method for splash-back proofing adopted for a substrate, comprising the following steps:

(A) providing a processing apparatus, comprising:

a rotating device for rotating said substrate,

a liquid spray unit mounted on one side of said rotating device for spraying a liquid to said substrate, and

a guard means surrounding part of said rotating device for preventing said liquid from scattering to the outer portion of said rotating device; and

(B) roughening the surface of said guard means.

8. The method of claim 7, wherein said processing apparatus is well suited to a developing apparatus or a scrubber.

9. The method of claim 7, wherein said substrate is a silicon wafer, a panel or a glass substrate.

10. The method of claim 7, wherein said liquid is developer or water.

11. The method of claim 7, wherein said guard means is made of stainless steel.

12. The method of claim 7, wherein said step (B) is achieved by rubbing the surface of said guard means with a stainless steel web.

13. The method of claim 7, wherein said step (B) further comprises a roughening unit mounted outside said guard means.

14. The method of claim 13, wherein said roughening unit is a sponge, or a stainless steel web.